Docket No.:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Technology Center 2100

Applicant

Günther Horn et al.

Applic. No.:

09/700,928

Filed

November 20, 2000

Title

Method and Arrangement for the Computer-Aided Exchange of Cryptographic Keys Between a First

Computer Unit and a Second Computer Unit

## PRELIMINARY AMENDMENT

Hon. Commissioner of Patents, Washington, D. C. 20231

Sir:

Preliminary to examination kindly amend the above-identified application as follows:

In the Translated Specification:

Page 1, top, delete "Description"

between lines 5 and 7, insert

-- Background of the Invention:

W

Field of the Invention: --.

02

## -- Summary of the Invention: --;

Page 5, lines 31-33, delete the paragraph reading, "This problem is solved by the method according to patent claim 1 and by the arrangement according to patent claim 29."

Page 7, lines 36-37, delete the paragraph reading,
"Advantageous developments of the invention can be found in
the dependent claims."

Page 10, line 4, replace "In the drawings" with

a3

## -- Brief Description of the Drawings: --;

Page 10, lines 5-13, replace the three paragraphs with:

-- Figs. 1A and 1B show a flowchart illustrating a first exemplary embodiment of the method with a few developments;

Figs. 2A and 2B show a flowchart illustrating a second exemplary embodiment of the method with a few developments; and

24

Figs. 3A and 3B show a flowchart illustrating a third exemplary embodiment of the method with a few developments. --

a5

## -- Description of the Preferred Embodiment: --;

Page 10, lines 17-24, replace the paragraph with:

-- Figs. 1A and 1B show a sketch of the execution of the method. The method relates to the interchange of cryptographic keys between a first computer unit U and a second computer unit N, where the first computer unit U is to be understood as being a computer unit of a user of a mobile radio network and a second computer unit N is to be understood as being a computer unit of the network operator of a mobile radio system. --

Page 19, lines 6-7, replace the paragraph with:

27

-- Figs. 2A and 2B show a sketch of the execution of a second exemplary embodiment of the method. --

Page 26, lines 6-7, replace the paragraph with:

a8

-- Figs. 3A and 3B show a sketch of the execution of a third exemplary embodiment. --

Page 38, top, change "Patent claims" to -- We Claim: --.

Page 64, top, change "Abstract" to -- Abstract of the Disclosure: --.